17/2/\$

PTO/SB/17 (10-03)

(Complete (if applicable))

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Approved for use through 07/31/2006. OMB 0651-0/32

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

(\$) 475

Effective 10/01/2003. Patent fees are subject to annual revision.

✓ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Complete if Known		
Application Number	10/045,930	
Filing Date	10/26/2001	
First Named Inventor	Fryxell, et al.	
Examiner Name	Metzmaier, Daniel S.	
Art Unit	1712	
Attorney Docket No.	E-12873	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)		
Check Credit card Money Other None	3. ADDITIONAL FEES		
Deposit Account:	Large Entity Small Entity		
Deposit Account 502149	Fee Fee Fee Fee Description	Fee Paid_	
Number	1051 130 2051 65 Surcharge - late filing fee or oath		
Douglas E. McKinley, Jr.	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet		
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month		
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month		
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month	475	
Fee Fee Fee Fee Paid Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	·	
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional		
Fee from	1501 1,330 2501 665 Utility issue fee (or reissue)		
Total Claims Leiow Fee Paid	1502 480 2502 240 Design issue fee		
Independent 2	1503 640 2503 320 Plant issue fee		
Claims -3 = ^ = Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner		
Large Entity Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)		
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application		
	Other fee (specify)		
SUBTOTAL (2) (\$)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 475	1	
**or number previously paid, if greater; For Reissues, see above	300101AL(3) (3) 473		

Signature March 23, 2004 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Douglas E. McKinley, Jr.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

40280

Appl. No. 10/045,930

Amdt. dated March 23, 2004

Reply to Office action of September 26, 2003

Appl. No.

10/045,930

Applicant

Fryxell, et al.

Filed

10/26/2001

Title

HYDROETCHING OF HIGH SURFACE AREA CERAMICS

USING MOIST SUPERCRITICAL FLUIDS

TC/A.U.

1712

Examiner

Metzmaier, Daniel S

Docket No.

E-12873

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office action of September 26, 2003, please amend the above-identified application as set forth below. The applicant respectfully requests a three month extension of time, and includes herewith a fee sheet authorizing the fee for such extension in an amount believed to be about \$475.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.

03/29/2004 CCHAU1

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